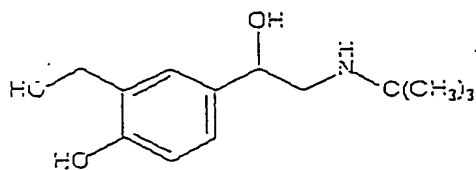


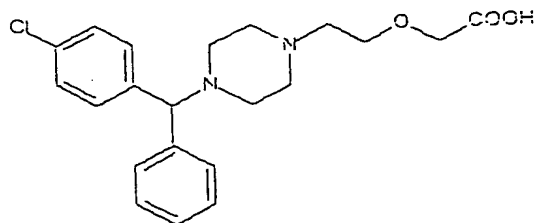
# CLAIMS

1. Nitrate salts of compounds selected from the following ones:

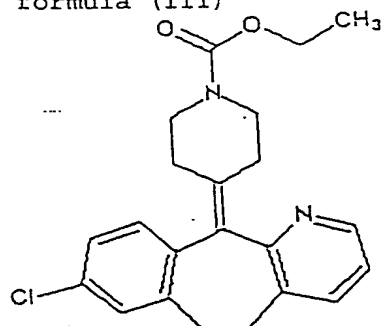
- Salbutamol having the formula (I)



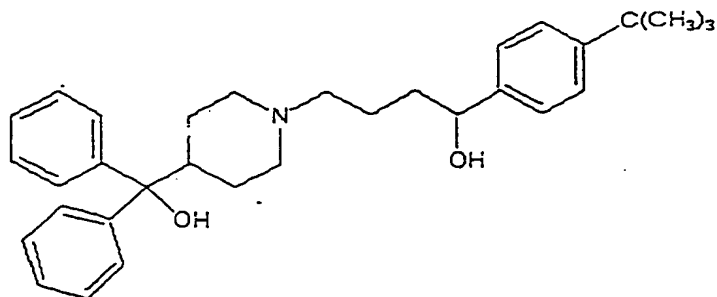
- Cetirizine having formula (II)



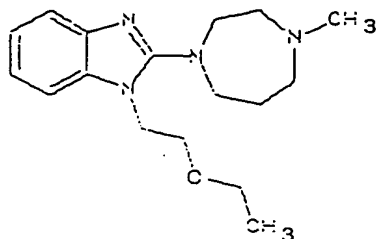
- Loratadine having formula (III)



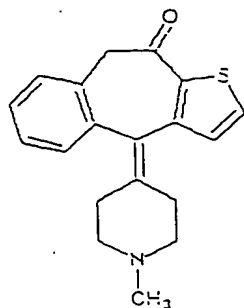
- Terfenadine having formula (IV)



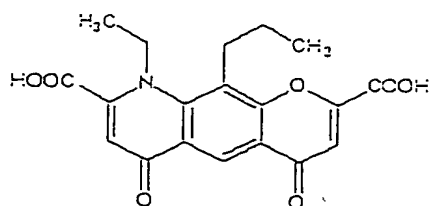
- Emedastine having formula (V)



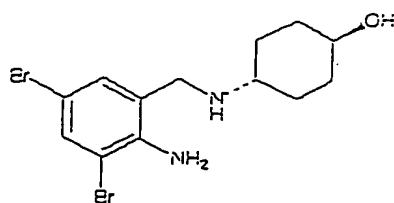
- Ketotifen having formula (VI)



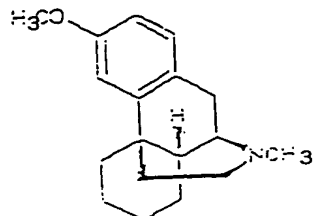
- Nedocromil having formula (VII)



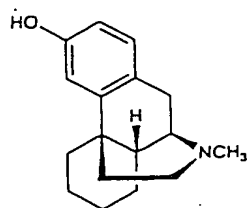
- Ambroxol having formula (VIII)



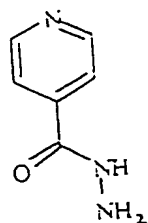
- Dextromethorphan having formula (X)



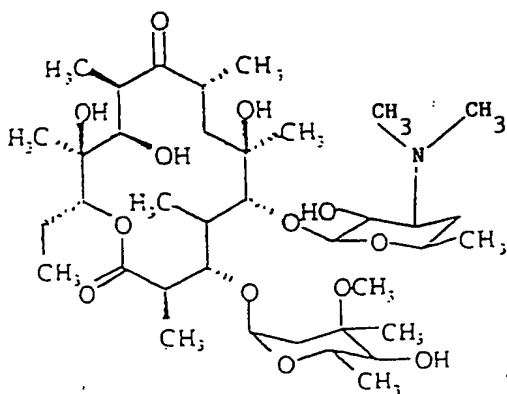
- Dextorphan having formula (XI)



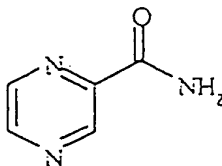
- Isoniazide having formula (XIII)



- Erythromycin having formula (XIV)

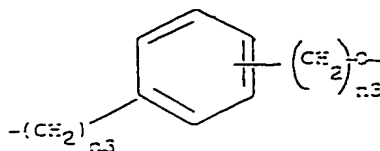


- Pyrazinamide having formula (XVI)

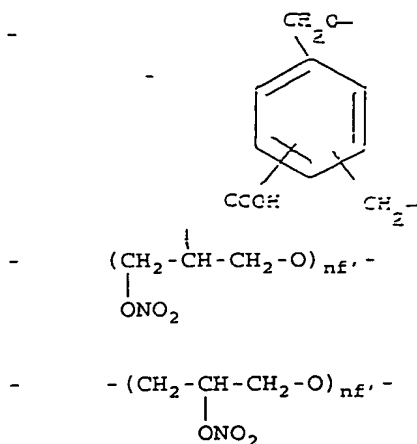


2. Nitrate salts according to claim 1 wherein the compounds are Salbutamol, Cefprozil, Emedastine, Ambroxol.
3. Nitrate salts according to claims 1-2, wherein the compounds contain one or more  $-ONO_2$  groups covalently bound to the molecule by one of the following bivalent binding bridges:
  - YO wherein Y is a  $C_1-C_{20}$  alkylene linear or branched when possible, preferably from 2 to 5 carbon atoms, or a cycloalkylene from 5 to 7 carbon atoms optionally substituted;

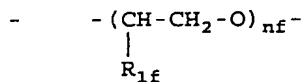
- Y<sub>1</sub> selected from:



wherein n<sub>3</sub> is an integer from 0 to 3;



wherein nf' is an integer from 1 to 6 preferably from 2 to 4;



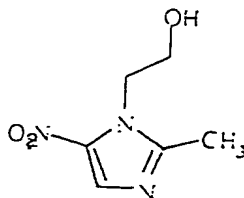
wherein R<sub>1f</sub> = H, CH<sub>3</sub>, and nf is an integer from 1 to 6; preferably from 2 to 4.

4. Nitrate salts according to claims 1-3 containing one or more isomers of the indicated compounds.
5. Nitrate salts according to claims 1-4, wherein the salts of said compounds contain at least one mole nitrate ion/

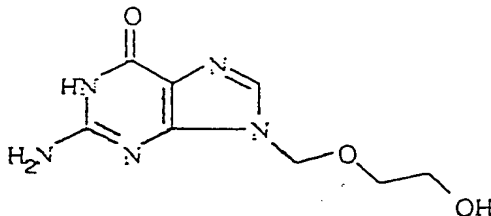
mole of the compound.

6. Pharmaceutical compositions of the nitrate salts according to claims 1-5.
7. Nitrate salts and pharmaceutical compositions according to claims 1-6 for use as medicines.
8. Use of salts and compositions according to claim 7 and of the following compounds:

Metronidazole having formula (XII)



Acyclovir having formula (XV)

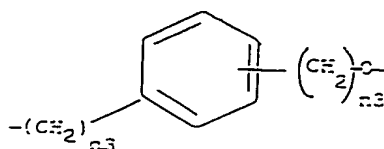


for the preparation of medicines for the treatment of respiratory system pathologies.

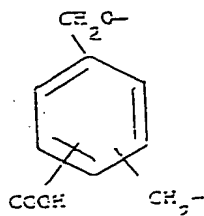
9. Use of salts and compositions according to claim 7 for the preparation of medicines for use as tokolitics.
10. Use of salts and compositions according to claim 7 for the preparation of medicines for use as antiallergics, preferably for eye applications.

11. Compounds according to claim 1 having formula (I), (II), (III), (VII), (VIII), (XI) containing one or more  $-\text{ONO}_2$  groups covalently bound to the molecule by one of the following bivalent binding bridges:

- YO wherein Y is a  $\text{C}_1\text{-C}_{20}$  alkylene linear or branched when possible, preferably from 2 to 5 carbon atoms, or an optionally substituted cycloalkylene from 5 to 7 carbon atoms;
- $\text{Y}_1$  selected from:

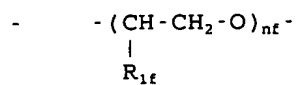


wherein  $n_3$  is an integer from 0 to 3;



- $(\text{CH}_2-\text{CH}(\text{ONO}_2)-\text{CH}_2-\text{O})_{n_4}-$
- $(\text{CH}_2-\text{CH}(\text{ONO}_2)-\text{CH}_2-\text{O})_{n_5}-$

wherein  $nf'$  is an integer from 1 to 6 preferably from 2 to 4;



wherein  $\text{R}_{1f} = \text{H}, \text{CH}_3$ , and  $nf$  is an integer from 1 to 6; preferably from 2 to 4.